

Genliste Oncomine<sup>TM</sup> Focus Assay Panel (OFA) [Flyer](#)

**Mutationen**

<b>AKT1</b>	<b>ALK</b>	<b>AR</b>	<b>BRAF</b>	<b>CDK4</b>	<b>CTNNB1</b>
Hotspot	Hotspot	Hotspot	Hotspot	Hotspot	Hotspot
<b>DDR2</b>	<b>EGFR</b>	<b>ERBB2</b>	<b>ERBB3</b>	<b>ERBB4</b>	<b>ESR1</b>
Hotspot	Hotspot	Hotspot	Hotspot	Hotspot	Hotspot
<b>FGFR2</b>	<b>FGFR3</b>	<b>GNA11</b>	<b>GNAQ</b>	<b>HRAS</b>	<b>IDH1</b>
Hotspot	Hotspot	Hotspot	Hotspot	Hotspot	Hotspot
<b>IDH2</b>	<b>JAK1</b>	<b>JAK2</b>	<b>JAK3</b>	<b>KIT</b>	<b>KRAS</b>
Hotspot	Hotspot	Hotspot	Hotspot	Hotspot	Hotspot
<b>MAP2K1</b>	<b>MAP2K2</b>	<b>MET</b>	<b>MTOR</b>	<b>NRAS</b>	<b>PDGFRA</b>
Hotspot	Hotspot	Hotspot	Hotspot	Hotspot	Hotspot
<b>PIK3CA</b>	<b>RAF1</b>	<b>RET</b>	<b>ROS1</b>	<b>SMO</b>	
Hotspot	Hotspot	Hotspot	Hotspot	Hotspot	

**Kopienzahlvariationen (CNAs)**

<b>ALK</b>	<b>AR</b>	<b>BRAF</b>	<b>CCND1</b>	<b>CDK4</b>	<b>CDK6</b>
<b>EGFR</b>	<b>ERBB2</b>	<b>FGFR1</b>	<b>FGFR2</b>	<b>FGFR3</b>	<b>FGFR4</b>
<b>KIT</b>	<b>KRAS</b>	<b>MET</b>	<b>MYC</b>	<b>MYCN</b>	<b>PDGFRA</b>
<b>PIK3CA</b>					

**Fusionen/Translokationen**

<b>ABL1</b>	<b>AKT3</b>	<b>ALK</b>	<b>AXL</b>	<b>BRAF</b>	<b>EGFR</b>
<b>ERBB2</b>	<b>ERG</b>	<b>ETV1</b>	<b>ETV4</b>	<b>ETV5</b>	<b>FGFR1</b>
<b>FGFR2</b>	<b>FGFR3</b>	<b>MET</b>	<b>NTRK1</b>	<b>NTRK2</b>	<b>NTRK3</b>
<b>PDGFRA</b>	<b>PPARG</b>	<b>RAF1</b>	<b>RET</b>	<b>ROS1</b>	